



1/PW 1634

Attorney Docket No. TAN-345

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of) Mail Stop AMENDMENT
IMAI)
Serial No. 10/511,910) Art Unit: 1634
Filing or 371(c) Date: October 20, 2004)
)
For: METHOD OF DETECTING RHEUMATOID ARTHRITIS BY DETECTING
OVEREXPRESSION OF WNT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on November 7, 2006.

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Honorable Commissioner for Patents
Alexandria, Virginia 22313-1450

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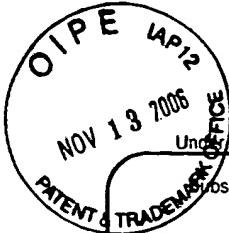
This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56. The relevant documents are listed in the attached Form PTO/SB/08. This IDS is being filed before a first Office action on the merits, hence no fee is due.

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Respectfully submitted,
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of 2

Complete if Known

Application Number	10/511,910
Filing Date	October 20, 2004
First Named Inventor	IMAI
Art Unit	1634
Examiner Name	CHO
Attorney Docket Number	TAN-245

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/511,910
				Filing Date	October 20, 2004
				First Named Inventor	IMAI
				Art Unit	1634
				Examiner Name	CHO
Sheet	2	of	2	Attorney Docket Number	TAN-345

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		SEN et al., Expression and function of wingless and frizzled homologs in rheumatoid arthritis, Proc. Natl. Acad. Sci. USA, 2000, Vol.97, No. 6, pages 2791-2796				
		MELKONYAN et al., SARP: A family of secreted apoptosis-related proteins, Proc. Natl. Acad. Sci. USA, 1997, Vol.94, pages 13636-13641				
		IJIRI et al., Differential Expression Patterns of Secreted Frizzled Related Protein Genes in Synovial Cells..., J. Rheumatology, 2002, Vol.29, No.11, pages 2266-2270				
		WRIGHT et al., Identification of a Wnt-Responsive Signal Transduction Pathway in Primary Endothelial Cells, Biochem. Biophys. Res. Commun., 1999, Vol.263, No.2, pages 384-388				
		MOON et al., WNTs modulate cell fate and behavior during vertebrate development, Trends Genet., 1997, Vol.13, pages 157-162				

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